Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK T5010

Your ultimate mobile meeting tool

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Fujitsu Siemens Computers is the leading European IT manufacturer. With a strategic focus on innovative mobility and the dynamic data center, we offer a unique range of products and services from notebooks and desktops to servers and IT infrastructure solutions. Famous German engineering and exceptional in-house quality testing capabilities in our test centers ensure extraordinary product quality and reliability across all product lines.

LIFEBOOK T5010

The LIFEBOOK T5010 is a slim lightweight Convertible Notebook with a modular bay. The brilliant 13.3-inch TFT display with active digitizer guarantees comfortable working whatever the application. Enjoy the advantages of flexible pen-based entries, such as automatic handwriting recognition and many other special features that only a Convertible Notebook can offer. The integrated UMTS gives you the freedom to work wherever you want.

Pen-based work without any restrictions

Give your work that personal handwritten touch.

- Bi-directional rotateable, tiltable 13.3-inch display, active digitizer

Flexible working

Increase your productivity and adapt the Notebook to your particular way of work.

- Modular bay for an optional second hard disk or second battery, pen-based software

Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional integrated 3G/UMTS, WLAN and Bluetooth

Highest performance

More processes per second. Save time thanks to the faster task computing.

- Intel® Turbo memory module, Intel® Centrino® 2 with vPro™ technology

Highest Security

Maximum of security for the own data with the integrated TPM module.

- Trusted platform module provides more secure applications

intel Centrino 2 vPro inside

ENERGY STAR

SIERRA WIRELESS EMPOWERED

EPEAT SILVER

Green IT

BEST CONNECTIVITY

SYSTEM GUARDS

ULTIMATE SECURITY

FAMILY CONCEPT

2ND BATTERY

PEN BASED COMPUTING

BI-DIRECTIONAL ROTATION

CONFCAM

TWINLOAD

Components

Processor	Intel® Core™2 Duo T9600 (2.8 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo T9550 (2.66 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo T9400 (2.53 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo P8700 (2.53 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo P8600 (2.4 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo P8400 (2.26 GHz, 3 MB, 1066 MHz)
Memory modules	2 GB (1 module(s) with 2 GB, DDR3), 1066 MHz 1 GB (1 module(s) with 1 GB, DDR3), 1066 MHz
Hard disk drives (internal)	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T. 160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T. 160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T. 160 GB, 5400 rpm, FDE-3, 2.5-inch S.M.A.R.T. 120 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T. 64 GB SSD SATA, 2.5-inch
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software and tool
Display	
WLAN (optional)	Atheros Minicard b/g 802.11 b/g Intel® Wireless WiFi Link 5300 AGN 11/13ch
UMTS/HSUPA (optional)	Sierra Wireless MC8790 (downlink 7.2 MBit/s, uplink 2.0 MBit/s)
Modular bay options	2nd battery 2nd hard disk drive DVD Super Multi Weight saver
Base unit	**LIFEBOOK T5010**
General system information	
Chipset	Intel® GM45, ICH 9-ME
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM
Turbo memory	Optional 4 GB
Supported capacity RAM (max.)	4 GB
Memory notes	8 GB - with future memory models.
Interfaces	
Memory card slots	1 (SD/MMC/MS/MSPro/XD)
ExpressCard slots	1
SmartCard slot	1
SIM card slot	1
Modem (RJ-11)	1 (optional)
USB 2.0 total	3
FireWire (IEEE1394)	1
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	2
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Intel® 82567LM
Wireless technologies	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth
WLAN notes	Import and usage according to country-specific regulations.
UMTS	Optional
Keyboard and pointing devices	
	Spill-proof keyboard Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm TouchPad with two mouse buttons and one scroll button Fingerprint sensor Launch keys Status LED Application buttons Tablet Pen Digitizer
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269

Multimedia	
Audio features	Stereo speakers, 2 internal microphones
Camera	Built-in ConfCamera, 1.3 megapixel, SXGA camera
Graphics	
Display	13.3-inch TFT active digitizer 1280 x 800 pixel (WXGA) glare or non-glare display
max. resolution external display	1920 x 1200 / true color / 85 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphic features	DualView (Windows XP & Windows Vista)
Power supply	
AC adapter	19 V / 80 W (4.22 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 5800 mAh, 62.64 Wh
2nd battery	Li-Ion, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	6 h
Runtime 1st + 2nd battery	9 h
Battery notes	Disclaimer: Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Power consumption	
Power consumption note	see white paper Energy Consumption
Link to Energy White Paper	http://docs.fujitsu-siemens.com/dl.aspx?id=2a742509-dd72-459d-a48b-4f801fbb3014
Dimensions / Weight / Environmental	
Dimension (W x D x H)	319 x 244 x 36.5 - 38.5 mm
Weight	2 kg
Weight notes	Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)
Operating system	
Operating system optional preinstalled	TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD) Microsoft® Windows Vista® Business 32bit
Operating system compatible	Microsoft® Windows® XP Tablet PC Edition 2005
Operating system notes	Driver support for Microsoft Windows XP
Additional Software	
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Camera Drivers & Utilities DVD (DUDVD) Microsoft® Office (Trial) Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Bluetooth Stack EasyGuide online user documentation Tablet Button Utility
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software
Additional software (included as a CD/DVD)	SmartCase Logon+
Manageability	
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) iAMT Intel Active Manageability Technology (not activated, not provisioned, for Windows XP Professional and Windows Vista Business only)
Manageability type	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html
Security	
Physical security	Kensington Lock support

Security	
System security	Trusted plattform module (TPM 1.2) Symantec Norton Internet Security (90 day test version) Write protect option for the Flash EPROM Control of all USB interfaces
User security	Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Hard disk password SystemLock BIOS SmartCard security SmartCase Logon+ incl. Fingerprint software User and supervisor BIOS password

Compliance	
Germany	GS optional
Europe	CE CE! CB
USA/Canada	cUL FCC Class B
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS (Restriction of hazardous substances) WiFi certified ENERGY STAR® 4.0 WEEE (Waste electrical and electronical equipment) EPEAT® Silver
Compliance link	https://sp.fujitsu-siemens.com/sites/certificates/default.aspx

Portreplicator interfaces (optional)		
		Portreplicator with AC Adapter and Cable Kit (UK)
DC-in	1	1
Power on switch	1	1
Audio: line-out	1	1
USB 2.0 total	4	4
VGA	1	1
DVI	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
Kensington Lock support	1	1

Warranty	
Standard Warranty	2 years
Service level	Collect & Return Service (depending on country)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect and Return Service, where available: Executive On-site Service
Spare Parts availability	5 years
Service Weblink	www.fujitsu-siemens.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:
http://www.fujitsu-siemens.com/aboutus
Take back and Recycling information:
http://www.fujitsu-siemens.com/recycling

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